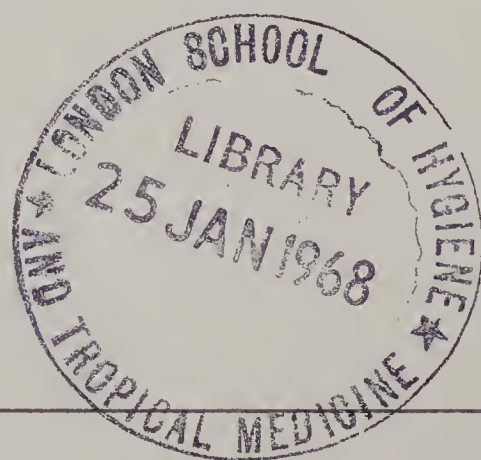


ANNUAL REPORT
on the Health of the
RURAL DISTRICT OF STROOD
during the year 1961



A N N U A L R E P O R T

on the Health of the

R U R A L D I S T R I C T O F S T R O O D

during the year

1961



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STROOD RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31ST DECEMBER, 1961

To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

It is the duty of the Medical Officer of Health to present to the Local Authority a report on the health of the area administered by the Authority as soon as is possible after the end of each year.

Observations on some matters included in statistical detail within the body of the report have been singled out for special comment.

The Personal Health Services provided in the area under the National Health Service Act, 1946 are the direct responsibility of the County Council and are not in any way co-ordinated with the local District Council's Health Department services, whose main function is the control of infectious disease, environmental hygiene including abatement of atmospheric pollution, clearance of unfit houses and hygiene of food premises.

POPULATION

The Registrar General's estimate for 1961 was 28,810 being an increase of 1480 over the previous year's estimate.

NATURAL INCREASE OF POPULATION

The number of Births in 1961 exceeded Deaths by 331.

BIRTH RATE

The corrected birth rate per 1000 of the population was 19.26 and thus the tendency for the Rural District to have a higher birth rate than the National average for England and Wales (1961 - 17.4) continues.

ILLEGITIMATE BIRTHS

There were 31 illegitimate births in the Rural District being 5.2% of the total births. While this figure is less than the national average for England and Wales of 5.9% it is nevertheless a material rise over last year's total of 17 illegitimate births.

DEATH RATE

The total number of persons normally resident in the area dying was 266.

The corrected death rate for 1961 was 11.07 per 1000 population being slightly in excess of the previous year's figure of 10.12 but still remaining below the national average for England and Wales of 12.0 per 1000 population.

INFANT MORTALITY

The death rate for infants under 1 year of age was 10.05 per 1000 live births - the average for the 5 years 1956-60 was 12.35. The rate for England and Wales in 1961 was 21.4 per 1000 live births.

The total number of children under 1 year of age dying in the Rural District was 6 but of these 5 died within 1 week of life. One of the children dying was illegitimate.

CAUSES OF DEATH

(1) Cancer

Of 21 male deaths from Cancer 8 were due to Cancer of the Lung.

Of the 21 female deaths from Cancer none were due to Cancer of the Lung but 8 were due to Cancer of the Reproductive Organs.

The total deaths in the area of the Rural District certified due to Lung Cancer for the decade 1951-60 were 59 Male and 8 Female.

(2) Bronchitis

14 deaths - 11 male and 3 female.

(3) Tuberculosis

There were no deaths due to Tuberculosis. For the decade 1951-60 the total deaths from this cause was 28 giving an annual average of 2.8.

- (4) Degenerative disease of the heart and arteries accounted for over half of the total deaths (52.6%).

INFECTIOUS DISEASE

Apart from Measles, generally mild in character, (96% of notifications) notifiable infectious disease occasioned little concern.

There were 9 new notifications of Pulmonary Tuberculosis and 2 cases of Non-Pulmonary Tuberculosis.

For the decade 1951-60 the average annual notifications were:-

Pulmonary 16. Non-Pulmonary 4.

The Tuberculosis register showed a total of 154 cases on 31st December, 1961 being 11 fewer than the total at the same date last year.

The average annual number on the register for the decade 1951-60 was 157.

VENEREAL DISEASE

There was a marked increase in confirmed cases of venereal disease attending the special clinics, 18 as opposed to 9 during the previous year while the total attendances increased from 182 to 275 (approximately 50% rise).

HOUSING

In the report for 1960 which was co-terminous with the ending of the Council's 5-year programme of clearing unfit properties it was recorded that 18 houses within the programme remained to be inspected - this figure had at the end of 1961 been reduced to 10 and consideration was being given to formulating a further programme for clearance of unfit properties after survey of the district.

VACCINATION AND IMMUNISATION

From figures supplied for the area by the courtesy of the County Medical Officer it appears that a high acceptance rate for all forms of preventative inoculation and vaccination has been maintained within the area of the Rural District Council.

ENVIRONMENTAL HYGIENE

The principle task of the Council's Public Health Inspectorate is the maintenance of a satisfactory standard of hygiene in the district.

Evidence of their routine control of food premises, canteens, sanitary facilities for agricultural workers, supervision of caravan sites, housing inspection, attendance on complaints, pest control, etc. can be ascertained from tables contained within the Chief Public Health Inspector's section of this report.

Some basic environmental health matters are, however, not easy of solution. The 99 properties still on standpipes, the 251 properties using pail closets and 17 with privies are only fractionally fewer than the previous year and must be subjected to regular review.

SEWERAGE

Cliffe remains the only major village on cesspool drainage but because of the nature of the subsoil there are rarely any complaints.

The Council housing estate which is being established in the village is on main drainage to a local sewage works and it is hoped that the Council's target for main drainage for the whole village will soon be achieved.

REFUSE COLLECTION

In conformity with its policy of furthering improvement in hygienic practice in its area the Council approved, in principle, the introduction of paper sack refuse collection, and organised a pilot scheme under the control of the Engineer and Surveyor.

There can be no doubt that this form of receptacle will be the accepted type for refuse collection by all progressive authorities in the future as the sanitary bin in common use is far from what its name implies.

STAFF

Increase in establishment of one Public Health Inspector was approved and Mr. J.D. Button, Cert. R.S.H., M.A.P.H.I., was appointed from May, 1961.

MASS RADIOGRAPHY

The unit paid a visit to the area during the latter part of the year - only about 1 in 6 of the adult population attended varying from the lowest parish attendance of 6.47% to 32.62% for the best.

Yours respectfully,

L.F. McWILLIAMS

Medical Officer of Health

MEMBERS OF THE HEALTH COMMITTEE

1960/1961

Cllr. F.C. Lawrence, M.B.E., J.P.,
(Chairman).
Cllr. Mrs. E.L.M. Ballard.
Cllr. Mrs. I.W. Cross, (to May, 1961).
Cllr. Mrs. E.M. Mugeridge.
Cllr. T.C. Bowles.
Cllr. W.C. Clark.
Cllr. J. FitzSimon.
Cllr. M.J. Landers.

Cllr. G.F. Osenton

Cllr. F.M. Hollands,
(Vice-Chairman to May, 1961)
Cllr. Mrs. C.M. Clarke.
Cllr. Mrs. P.M. Ingleton.
Cllr. H.R. Ablett.
Cllr. C.V. Button.
Cllr. J. Cobbett.
Cllr. C. Higgs, B.E.M., J.P.,
Cllr. J.A. Luck.

1961/1962

Cllr. F.C. Lawrence, M.B.E., J.P.
(Chairman)
Cllr. Mrs. E.L.M. Ballard,
Cllr. Mrs. M. J. Brice.
Cllr. Mrs. C.M. Clarke.
Cllr. Mrs. P.M. Ingleton.
Cllr. Mrs. E.M. Mugeridge.
Cllr. H.R. Ablett.
Cllr. T.C. Bowles.
Cllr. C.V. Button.

Cllr. P.G. Moore (from May, 1961)

Cllr. C. Bentley.
(Vice-Chairman from May, 1961).
Cllr. W. Clark.
Cllr. J. Cobbett.
Cllr. E.W. Cook.
Cllr. J. FitzSimon.
Cllr. C. Higgs, B.E.M., J.P.,
Cllr. F.M. Hollands.
Cllr. M.J. Landers.
Cllr. J.A. Luck.

Members of the No.5. Area Committee,
National Health Service

(Cllr. Mrs. C.M. Clarke.
(Cllr. Mrs. I.W. Cross (to May, 1961).
(Cllr. C. Bentley (from May, 1961).

Chairman of the District Council Cllr. H. Gregory.
Vice-Chairman of the District Council Cllr. J.D.J. Roberts.

Clerk:

Mr. A.E. Stroud

Solicitors:

Messrs. Arnold, Tuff & Grimwade

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

L.F. McWilliams, M.C., M.B., B.Ch., B.A.O., D.P.H.

(part time appointment in association with
Borough of Chatham and City of Rochester)

Deputy Medical Officer of Health:

R.G. Brennen, M.B., B.Ch., B.A.O., D.P.H.

(part time appointment in association with
Kent County Council, Borough of Chatham
and City of Rochester)

Chief Public Health Inspector:

G. Wilson, Cert. R.S.H., M.A.P.H.I.

District Public Health Inspectors:

D.W. Horncastle, Cert. R.S.H., M.A.P.H.I.

J.D. Button, Cert, R.S.H., M.A.P.H.I. (from May, 1961)

Rodent Officer:

E.J. Bristow

Clerk:

Miss K. Merry

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STATISTICS AND SOCIAL CONDITIONS OF AREA

VITAL STATISTICS

1961

Area of district.....	48,541 acres
Estimated mid year Resident Population.....	28,810
Number of inhabited houses.....	9,043
Rateable value at 1st April, 1962.....	£724,286
1st April, 1961.....	£700,373
1st April, 1960.....	£674,647
Sum represented by Penny Rate 1st April, 1962.....	£3,105
1st April, 1961.....	£2,961
1st April, 1960.....	£2,828
Births.....	597
Birth rate (after comparability factor has been applied)..	19.26
Rate for England and Wales.....	17.4
Deaths.....	266
Death rate (after comparability factor has been applied)..	11.07
Rate for England and Wales.....	12.0
Infantile Mortality rate.....	10.05
Rate for England and Wales.....	21.6

INDUSTRIAL UNDERTAKINGS IN THE STROOD RURAL DISTRICT

WHERE MORE THAN 20 PERSONS ARE EMPLOYED

Alpha Cement Company, Cliffe	.....	Cement
Associated Portland Cement Mfrs.Ltd., Frindsbury Extra	.....	Cement
Atlas Stone Company, Shorne	.....	Artificial Stone
Berry Wiggins & Co.Ltd., Hoo	.....	Oil Refinery
B.P. Refinery (Kent) Ltd., Isle of Grain	.....	Oil Refinery
British Basket & Besto Co.Ltd., Cuxton	.....	Basket making
British Uralite Limited, Higham	.....	Asbestos Cement
Leeming & Co.(Cobham) Ltd., Cobham	.....	Paints & Varnishes
London & Rochester Trading Co., Frindsbury	..... .....	Tarpauling & sails; Barge repairs
J.J. Maybank (Strood) Ltd., Frindsbury	..... .....	Waste paper recovery
Medway Buildings & Supplies Ltd., Frindsbury	.....	Timber buildings
Rugby Portland Cement Co.Ltd., Halling	.....	Cement
Segas Works, Isle of Grain	.....	Gas from oil
Waller Engineering Ltd., Harvel, Meopham	.....	Light Engineering

CAUSES OF DEATH

(from General Register Office, Somerset House, W.C.2.)

	M	F
Syphilitic disease.....	1	-
Other infective and parasitic diseases....	1	-
Cancer - stomach.....	1	1
Cancer - lung, bronchus.....	8	-
Cancer - breast.....	-	6
Cancer - uterus.....	-	2
Other cancers.....	12	12
Leukaemia.....	1	-
Diabetes.....	-	2
Vascular lesions of nervous system.....	13	29
Heart disease - angina.....	37	19
Blood pressure with heart disease.....	2	6
Other heart disease.....	15	9
Other circulatory disease.....	6	4
Pneumonia.....	9	6
Bronchitis.....	11	3
Other diseases of respiratory system.....	1	-
Ulcer of stomach and duodenum.....	6	3
Gastritis, enteritis and diarrhoea.....	2	2
Nephritis and nephrosis.....	-	1
Prostate disease.....	2	-
Congenital malformations.....	3	-
Other defined and ill-defined diseases....	12	7
Motor vehicle accidents.....	3	3
All other accidents.....	4	1
	<hr/>	
Totals	150	116
	<hr/>	

ANALYSIS OF AGE GROUPS OF DEATHS OCCURRING DURING 1960

(as notified from Registrar's Office, Guildhall, Rochester)

PARISH	AGE GROUPS						
	0-10	11-20	21-40	41-60	61-70	71-80	81-100
Allhallows	-	-	-	-	4	-	-
Cliffe	1	-	-	5	11	12	8
Cobham	1	-	-	-	4	4	3
Cooling	-	-	-	-	-	1	-
Cuxton	1	-	-	3	-	2	3
Frindsbury	3	-	-	6	11	11	5
Halling	1	-	-	3	4	6	5
Higham	2	-	1	6	7	7	11
High Halstow	-	-	1	-	-	-	1
Hoo	-	-	1	6	4	10	9
Isle of Grain	-	-	-	3	2	-	1
Luddesdown	-	-	-	-	-	-	-
Meopham	-	1	1	7	13	14	9
St. Mary Hoo	-	-	-	-	-	-	-
Shorne	1	2	-	1	2	5	7
Stoke	-	-	-	2	2	3	-
TOTALS	10	3	4	42	64	75	62
Percentage of total deaths	3.84%	1.15%	1.53%	16.15%	24.61%	28.84%	23.84%

(It will be noted that there is a discrepancy of 6 between the death notifications compiled locally and the total received from the Registrar General)

PREVALENCE OF AND CONTROL OVER INFECTIOUS
DISEASES AND OTHER DISEASES

Tabulated statement of cases notified in each Parish:

PARISH	Tuber- culosis		Scarlet Fever	Pneumonia	Food Poisoning	Puerperal Pyrexia	Whooping Cough	Measles
	Pulmonary	Non- Pulmonary						
Allhallows	1	-	-	-	-	-	-	15
Cliffe	-	-	-	-	-	-	-	6
Cobham	2	1	1	1	-	-	-	27
Cooling	-	-	-	-	-	-	-	1
Cuxton	-	-	-	-	-	-	1	23
Frindsbury	1	-	-	-	-	1	5	159
Halling	1	-	-	-	-	-	-	9
Higham	2	-	-	-	-	-	-	14
High Halstow	-	-	-	-	-	1	-	39
Hoo	2	1	1	-	1	-	-	51
Isle of Grain	-	-	-	-	-	-	-	2
Luddesdown	-	-	-	-	-	-	-	9
Meopham	-	-	-	-	-	-	-	146
St. Mary Hoo	-	-	-	-	-	-	-	4
Shorne	-	-	-	-	-	-	-	5
Stoke	-	-	-	-	-	-	-	18
TOTALS	9	2	2	1	1	2	6	528

PREVALENCE OF AND CONTROL OVER INFECTIOUS
DISEASES AND OTHER DISEASES

Tabulated statement of cases notified in
each month of 1961

Month of Year	Tuber- culosis		Scarlet Fever	Pneumonia	Food Poisoning	Puerperal Pyrexia	Whooping Cough	Measles
	Pulmonary	Non- Pulmonary						
January	2	-	-	-	-	-	2	24
February	1	-	-	-	-	-	-	73
March	1	1	-	1	-	1	1	164
April	-	-	1	-	-	-	-	81
May	1	-	-	-	-	1	2	70
June	-	-	-	-	-	-	-	28
July	-	1	-	-	1	-	-	8
August	2	-	-	-	-	-	-	65
September	-	-	-	-	-	-	-	13
October	-	-	1	-	-	-	-	1
November	2	-	-	-	-	-	1	1
December	-	-	-	-	-	-	-	-
TOTALS	9	2	2	1	1	2	6	528

TUBERCULOSIS

Statement of particulars appearing on the
Register of Notifications of Tuberculosis
for the year ended 31st December, 1961

	PULMONARY			NON-PULMONARY			PULMONARY AND NON- PULMONARY
	M	F	Total	M	F	Total	
(a) No. of Cases on Register at the commencement of the year.....	60	64	124	21	20	41	165
(b) No. of Cases notified under the Regulations for the first time.....	3	6	9	2	-	2	11
(c) No. of Cases restored to Register.	-	-	-	-	-	-	-
(d) Other additions during the year.....	3	2	5	1	-	1	6
(e) No. of Cases removed from Register during the year.....	11	14	25	1	2	3	28
(f) No. of Cases remaining on Register at the end of the year.....	55	58	113	23	18	41	154

MASS RADIOGRAPHY
PARISH SURVEY

PARISH	Estimated population of 15 years and over	Number attending			Percentage of population attending	Active Tuberculosis			Inactive Tuberculosis			Cancer of Lung		
		M	F	Total		M	F	Total	M	F	Total	M	F	Total
Allhallows	335	31	47	78	23.28%	-	-	-	-	2	2	-	-	-
Cliffe	1522	77	145	222	14.59%	-	-	-	-	1	1	-	-	-
Cobham	879	107	128	235	26.73%	-	-	-	-	-	-	-	-	-
Cooling	105	16	14	30	28.5%	-	-	-	-	-	-	-	-	-
Cuxton	719	49	69	118	16.41%	-	-	-	-	-	-	-	-	-
Frindsbury	3539	182	200	382	10.79%	-	-	-	4	-	4	-	-	-
Halling	1585	82	188	270	17.02%	-	-	-	1	1	2	-	-	-
Higham	1938	135	182	317	16.36%	-	-	-	3	-	3	-	-	-
High Halstow	597	47	73	120	20.10%	-	-	-	-	1	1	-	-	-
Hoo	2893	126	198	324	11.20%	1	-	1	2	4	6	1	-	1
Isle of Grain	561	71	112	183	32.62%	-	1	1	-	4	4	-	-	-
Luddesdown	170	3	8	11	6.47%	-	-	-	-	-	-	-	-	-
Meopham	2577	224	241	465	18.04%	-	-	-	2	4	6	-	-	-
St. Mary Hoo	137	20	15	35	25.54%	-	-	-	-	-	-	-	-	-
Shorne	1241	60	86	146	11.76%	-	-	-	-	1	1	-	-	-
Stoke	363	37	46	83	22.86%	-	-	-	-	1	1	-	-	-
TOTALS	19,161	1267	1752	3019	15.75%	1	1	2	12	19	31	1	-	1

MASS RADIOGRAPHY
INDUSTRIAL SURVEY

INDUSTRIAL UNDERTAKING	Number attending			Active Tuberculosis			Inactive Tuberculosis			Cancer of Lung		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Alpha Cement, Cliffe	161	7	168	-	-	-	1	-	1	-	-	-
A.P.C.M., Frindsbury	488	80	568	-	-	-	-	-	-	-	-	-
Atlas Stone, Shorne	47	5	52	-	-	-	-	-	-	-	-	-
Berry Wiggins, Hoo	243	41	284	-	-	-	4	-	4	-	-	-
B.P. Refinery, Grain	2336	117	2453	1	-	1	24	1	25	-	-	-
British Uralite, Higham	239	156	395	-	-	-	2	2	4	-	-	-
Rugby Portland Cement Co., Halling	252	10	262	1	-	1	5	1	6	-	-	-
TOTALS	3766	416	4182	2	-	2	36	4	40	-	-	-

IMMUNISATION AGAINST DIPHTHERIA AND WHOOPING COUGH

The following table shows the number of persons who were immunised against Diphtheria and Whooping Cough during 1961.

Year of Birth	Diphtheria Immunisation (Singly or in combination)		Whooping Cough Immunisation (Singly or in combination)
	Primary	Reinforcing	Primary
1961	229	-	229
1960	256	4	254
1959	47	39	28
1958	22	31	14
1957	27	13	30
1952-1956	63	313	45
1947-1951	13	32	6
Totals	657	432	606

VACCINATION AGAINST POLIOMYELITIS

The following table shows the number of injections
given in the various priority groups during the
year ended 31st December, 1961

Priority Group	2nd Injections	3rd Injections	4th Injections
1957 - 1961	544	494	-
1946 - 1956	136	314	-
1943 - 1945	19	18	-
1933 - 1942	141	178	-
1921 - 1932	448	900	-
Others	21	27	-
School children under 12 years	-	-	1911
TOTALS	1309	1931	1911

VACCINATION AGAINST SMALLPOX

The following table shows the smallpox vaccination figures for 1961.

Age at Date of Vaccination	Number vaccinated	Number re-vaccinated
Under 1	339	-
1	34	-
2 to 4	13	1
5 to 14	8	1
15 and over	2	2
TOTALS	396	4

VENEREAL DISEASES

Abstract from Annual Return 1961

<u>New Cases</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Syphilis.....	3	3	6
Gonorrhoea.....	7	5	12
Non-Venereal.....	39	11	50
Total number of attendances.....			275

WATER SUPPLIES

At the request of Ministry of Health Circular 1/62 the following comments are recorded:-

All parishes except that of Halling are provided with a public water supply operated by the Medway Water Board. Halling Parish is supplied by Mid Kent Water Company.

The water has proved to be satisfactory both in quantity and quality to meet the needs of resident domestic population and 38 bacteriological and 3 chemical samples were taken during the year. Supplied from wells both within and without the Rural District the hardness of the water ranged between 196 and 276 parts per million.

The following 3 pages show details of chemical analyses of the water.

The water is not liable to have plumbo-solvent action.

The table below shows details of supply to dwelling houses in each Parish of the Rural District.

PARISH	No. of Houses Surveyed	No. of Houses with Indoor Water supply	No. of Houses with stand-pipes	No. of Houses with Public Supply	No. of Houses on Private supply wells and springs
Allhallows	139	137	2	139	-
Cliffe	773	720	53	773	-
Cobham	407	405	2	407	-
Cooling	53	53	-	53	-
Cuxton	349	341	8	349	-
Frindsbury	1708	1708	-	1708	-
Halling	738	738	-	737	1
Higham	915	903	12	915	-
High Halstow	274	274	-	273	1
Hoo	1216	1216	-	1214	2
Isle of Grain	253	250	3	253	-
Luddesdown	77	77	-	76	1
Meopham	1190	1190	-	1183	7
St. Mary Hoo	62	62	-	61	1
Shorne	692	687	5	689	3
Stoke	197	183	14	197	-
TOTALS	9043	8944	99	9027	16
Percentage of Totals		98.90%	1.10%	99.82%	0.18%

CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- 25, Vicarage Close, Halling.

Physical Characters Colour Clear

Odour None

pH 7.74

Deposit None

Chemical Examination (results expressed in parts per million)

Solids in Suspension	(Dried at 100°C)	---
Solids in Solution	(Dried at 180°C)	270
" " "	After ignition	253
Chlorides calculated as Chlorine		20
Bicarbonate alkalinity (Temp. Hardness)		225
Total hardness		196
Free and saline ammonia (as nitrogen)		0.01
Albuminoid ammonia (as nitrogen)		Nil
Nitric nitrogen (nitrates)		3
Nitrous nitrogen (nitrites)		Nil
Oxygen absorbed in $\frac{1}{4}$ hour at 26.7°C		0.09
" " " 4 hours at 26.7°C		0.14
Toxic metals		Not detected
Free and combined residual chlorine on receipt		Not detected

Bacteriological examination

Number of colonies developing upon Agar

(a) In 24 hours at 37°C..... 112 per ml.

(b) In three days at 22°C..... 64 per ml.

Presumptive coliform count..... Nil per 100 ml.

Including faecal coli..... Nil per 100 ml.

OPINION: The sample is fit for drinking.

CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- 2, Hollands Close, Shorne.

Physical Characters Colour Clear

Odour None

pH 7.66

Deposit None

Chemical Examination (results expressed in parts per million)

Solids in Suspension	(Dried at 100°C).....	---
Solids in Solution	(Dried at 180°C).....	377
" " "	After ignition.....	359
Chlorides calculated as Chlorine.....		24
Bicarbonate alkalinity (Temp. Hardness).....		250
Total hardness.....		276
Free and saline ammonia (as nitrogen).....		0.01
Albuminoid ammonia (as nitrogen).....		0.02
Nitric nitrogen (nitrates).....		5
Nitrous nitrogen (nitrites).....		Nil
Oxygen absorbed in $\frac{1}{4}$ hour at 26.7°C.....		0.13
" " " 4 hours at 26.7°C.....		0.21
Toxic metals.....		not detected
Free and combined residual chlorine on receipt.....		not detected

Bacteriological examination

Number of colonies developing upon Agar

(a) In 24 hours at 37°C..... 65 per ml.

(b) In three days at 22°C..... 60 per ml.

Presumptive coliform count..... Nil per 100 ml.

Including faecal coli..... Nil per 100 ml.

OPINION: The sample is fit for drinking.

CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- "G" Flat, St. Werburgh Crescent, Hoo.

Physical Characters Colour Clear

Odour None

pH 7.63

Deposit None

Chemical Examination (results expressed in parts per million)

Solids in Suspension (Dried at 100°C).....	---
Solids in Solution (Dried at 180°C).....	352
" " " (After ignition).....	330
Chlorides calculated as Chlorine.....	21
Bicarbonate alkalinity (Temp. Hardness).....	240
Total hardness.....	262
Free and saline ammonia (as nitrogen).....	0.02
Albuminoid ammonia (as nitrogen).....	0.01
Nitric nitrogen (nitrates).....	6
Nitrous nitrogen(nitrites).....	Nil
Oxygen absorbed in $\frac{1}{4}$ hour at 26.7°C.....	0.10
" " " 4 hours at 26.7°C.....	0.20
Toxic metals.....	not detected
Free and combined residual chlorine on receipt.....	not detected

Bacteriological examination

Number of colonies developing upon Agar

(a) In 24 hours at 37°C..... 100 per ml.

(b) In three days at 22°C..... 120 per ml.

Presumptive coliform count..... Nil per 100 ml.

Including faecal coli..... Nil per 100 ml.

OPINION: The sample is fit for drinking.

SWIMMING BATHS

There are no public swimming baths within the Rural District but there are two operated as follows:-

One at Upnor owned by Shaftesbury Homes for the use of the boys aboard the Training Ship "Arethusa".

One at Allhallows-on-Sea Estate Holiday caravan site which is operated commercially for the benefit of visitors to the site.

PUBLIC CLEANSING

Collection and disposal of domestic refuse

Throughout the district domestic refuse is collected weekly and is disposed of by means of controlled tipping in a disused chalk pit situated within the boundary of the City of Rochester. The refuse tip is treated regularly to prevent rat infestation and during the summer period insecticides are applied to prevent the breeding of flies and crickets.

Cesspool and Pail Closet emptying

With the exception of those areas in which a public sewer is provided cesspools are emptied, upon request, free of charge up to a maximum of four times per year.

Pail closets are emptied weekly in the Parishes of Hoo, Isle of Grain and Allhallows, and twice per week in the Parish of Stoke. A total of 251 houses have pail closets and 17 have privies.

SEWERAGE

The provision of public sewers to serve the more populated areas of the parishes of Cobham, Cuxton and Meopham is well advanced and a new sewer has been commenced in the Cliffe Woods area of the parish of Cliffe.

SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

Sanitary Accommodation

PARISH	No. of Houses Surveyed	Water Closets	Pail Closets	Privies
Allhallows	139	137	2	-
Cliffe	773	723	46	4
Cobham	407	393	13	1
Cooling	53	48	5	-
Cuxton	349	332	17	-
Frindsbury	1708	1687	21	-
Halling	738	727	11	-
Higham	915	898	7	10
High Halstow	274	262	12	-
Hoo	1216	1189	27	-
Isle of Grain	253	236	17	-
Luddesdown	77	71	6	-
Meopham	1190	1178	12	-
St. Mary Hoo	62	48	13	1
Shorne	692	677	14	1
Stoke	197	169	28	-
TOTALS	9043	8775	251	17

SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

Drainage facilities

PARISH	No. of Houses Surveyed	No. of Houses connected to Public Sewer	No. of Houses draining to cesspools, Septic Tanks, etc.
Allhallows	139	121	18
Cliffe	773	25	748
Cobham	407	264	143
Cooling	53	--	53
Cuxton	349	288	61
Frindsbury	1708	1472	236
Halling	738	621	117
Higham	915	687	228
High Halstow	274	170	104
Hoo	1216	1086	130
Isle of Grain	253	206	47
Luddesdown	77	35	42
Meopham	1190	413	777
St. Mary Hoo	62	--	62
Shorne	692	426	266
Stoke	197	119	78
TOTALS	9043	5933	3110

HOUSING

During the year the number of houses built by the District Council was 59 and by private enterprise 410 making a total of 469 new houses.

The following is the position regarding applicants for Council houses in the district, as at December, 1961:-

Allhallows.....	15	High Halstow.....	9
Cliffe.....	54	Hoo.....	105
Cobham.....	18	Isle of Grain.....	17
Cooling.....	8	Luddesdown.....	3
Cuxton.....	22	Meopham.....	55
Frindsbury.....	135	St. Mary Hoo.....	--
Halling.....	45	Shorne.....	19
Higham.....	58	Stoke.....	22

Five Year Slum Clearance Programme

The position at the end of 1961 was as follows:-

- (a) Total No. of houses dealt with by Department..... 220
- (b) Total No. of houses demolished..... 163
- (c) Total No. of families rehoused..... 147
- (d) Total No. of occupied premises awaiting report.... 9
- (e) Total No. of unoccupied premises awaiting report.. 1
- (f) Total No. of families to be rehoused..... 23

NATIONAL ASSISTANCE ACT, 1948

Section 47

No action was taken under this section of the Act which allows for removal of people in need of care and attention.

Section 50

No action was required to be taken under this section of the Act which covers the burial of any person for whom other arrangements have not been, or cannot be, made.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1961

To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

Under the provisions of the Caravan Sites & Control of Development Act, 1960 licences were granted for sites at Allhallows, Hoo and Meopham. Progress in carrying out improvement has been slow partly due to the fact that a period of three years has been allowed within which to carry out the improvements and, in the case of Admers Wood site, Meopham, the future use of the site will not be known until the Minister of Housing and Local Government makes known his decision following the public inquiry. In re-planning the site owners have met with difficulty regarding provision and spacing of caravan standings due to the increasing manufacture and use of larger caravans both in length and width.

Regarding atmospheric pollution the problem of dust and grit from cement manufacturing works continues to be the chief cause of complaint.

In May, 1961 the kilns at the Alpha Works, Cliffe were converted from coal firing to oil fuel. This change has shown no material difference to the quantity of dust caught by the deposit gauge sited near the works. Two of the three kilns at Rugby Portland Cement Works, Halling were still without dust arrestment plant at the end of the year due to delay in the delivery of steelwork.

The existing legislation relating to shops continues to cause some confusion to shopkeepers as regards Sunday trading and it is hoped that action will be taken by the Government in the very near future to review the present Act to clarify its requirements and remove many of the anomalies caused by its present application.

As there is only one slaughterhouse within the district, where slaughtering takes place on two evenings per week, it has been again possible to inspect all carcasses of animals slaughtered. This private slaughterhouse complies in all respects with the Hygiene and Prevention of Cruelty Regulations and the day appointed for the coming into operation of the Regulations as regards this slaughterhouse was 1st April, 1961.

Your obedient Servant,

G. WILSON

Chief Public Health Inspector

CONFERENCES AND COURSES ATTENDED BY
PUBLIC HEALTH INSPECTORATE

Conference or Course	Place held	Dates	Attended by
Weekend School for Public Health Inspectors	Ashford	14th - 16th April, 1961	D.W..Horncastle
Royal Society of Health Congress	Blackpool	21st - 28th April, 1961.	G. Wilson
Association of Public Health Inspectors	Bournemouth	18th - 22nd September, 1961	G. Wilson
Clean Air Conference	Brighton	4th - 6th October,	G. Wilson
Radiological Safety and Protection	Rochester	11th October to 13th December, 1961 (weekly sessions)	D.W. Horncastle J.D. Button

ICE-CREAM

Ninety-three premises are registered for the retail sale of ice-cream. There is no ice-cream manufactured on the district.

MILK DISTRIBUTION

There are 32 retailers and 4 producer/retailers registered as distributors of milk in the area and 9 dealers retailing in the area whose premises are not situated on the district.

Most of the retailers are small shop keepers who sell sterilised milk only and no samples were taken during the year, due to the fact that the milk sold in the district is sampled by adjacent authorities where the milk is bottled.

No. of visits under Public Health Acts

No. of houses inspected.....	240
No. of other premises inspected.....	905
No. of re-inspections.....	180
No. of nuisances found.....	29
No. of nuisances abated.....	39
No. of informal notices served.....	11
No. of notices complied with.....	11
No. of statutory notices served.....	--
No. of statutory notices complied with.....	--
No. of inspections to caravans.....	206
No. of visits - refuse disposal.....	13
No. of inquiries in cases of infectious diseases.....	13
No. of visits re: disinfection.....	3
No. of houses disinfected.....	1
No. of water samples taken.....	41

Filthy or Verminous Premises

No. of houses inspected.....	6
No. of re-inspections.....	11

The following work was carried out following inspection:-

EXTERNAL

Accumulation of refuse removed..	2	Inspection covers provided..	1
Cesspools emptied.....	6	Infestations dealt with.....	2
Doors repaired.....	1	Roofs repaired.....	4
Drains cleared.....	10	Sewer cleared.....	1
Drains repaired.....	1	W.C.cisterns repaired.....	6
Gullies cleared.....	1	W.C.'s provided.....	3
Gullies renewed.....	1	Wasp nests destroyed.....	67
Gutters cleared.....	1	Windows repaired.....	5
Gutters repaired.....	2		

INTERNAL

Ceilings repaired.....	4	Sink waste pipes cleared....	1
Floors repaired.....	4	Staircases repaired.....	1
Glazing putties renewed.....	1	Sashcords provided.....	5

ATMOSPHERIC POLLUTION

Measurements from Standard Deposit & Lead Peroxide Gauges sited within the Area

SITE OF GAUGES	RAIN IN INCHES	QUANTITIES EXPRESSED IN TONS PER SQ. MILE PER MONTH STANDARD DEPOSIT GAUGE			LEAD PEROXIDE GAUGE Mg. of Sulphur Trioxide collected per day by 100 sq. cms. of batch 'A' Lead Peroxide
		Total water insoluble matter	Total water soluble matter	Total solids	
Cliffe	Jan.	12.36	12.81	25.17	1.20
	Feb.	17.34	19.41	36.75	1.36
	Mar.	19.26	14.34	33.60	1.64
	Apl.	9.62	8.27	17.89	0.42
	May	12.32	9.00	21.32	0.67
	June	15.81	12.04	27.85	0.58
	July	11.97	9.57	21.54	0.72
	Aug.	13.74	12.37	26.11	0.70
	Sept.	9.48	18.51	27.99	0.45
	Oct.	17.13	25.01	42.14	0.69
	Nov.	7.35	18.54	25.89	0.90
	Dec.	5.91	11.87	17.78	1.21
	TOTALS	152.29	171.74	324.03	
Frindsbury Extra	Jan.	10.55	11.01	21.56	1.46
	Feb.	15.26	14.83	30.09	1.34
	Mar.	18.57	12.62	31.19	1.50
	Apl.	5.62	6.48	12.10	0.58
	May	7.69	6.28	13.97	0.49
	June	6.88	7.92	14.80	0.64
	July	5.88	6.74	12.62	0.62
	Aug.	6.20	8.26	14.46	0.50
	Sept.	5.76	10.13	15.89	0.59
	Oct.	4.88	12.55	17.43	0.85
	Nov.	5.47	13.63	19.10	1.14
	Dec.	6.74	13.42	20.16	1.47
	TOTALS	99.50	123.87	223.37	

ATMOSPHERIC POLLUTION

Measurements from Standard Deposit & Lead Peroxide Gauges sited within the Area

SITE OF GAUGES	RAIN IN INCHES	QUANTITIES EXPRESSED IN TONS PER SQ. MILE PER MONTH STANDARD DEPOSIT GAUGE			LEAD PEROXIDE GAUGE Mg. of Sulphur Trioxide collected per day by 100 sq. cms. of batch 'A' Lead Peroxide
		Total water insoluble matter	Total water soluble matter	Total solids	
North Halling	Jan.	26.11	22.28	48.39	0.75
	Feb.	26.37	19.01	45.38	0.68
	Mar.	25.19	13.39	38.58	0.74
	Apl.	30.04	17.68	47.72	0.39
	May	24.61	15.64	40.25	0.41
	June	39.89	15.98	55.87	0.49
	July	37.07	13.70	50.77	0.35
	Aug.	37.09	17.54	54.63	0.31
	Sept.	60.98	23.88	84.86	0.32
	Oct.	50.17	34.15	84.32	0.42
	Nov.	26.75	27.01	53.76	0.65
	Dec.	21.40	22.81	44.21	0.70
	TOTALS	405.67	243.07	648.74	
"Riverside", North Halling	Jan.	20.53	21.61	42.14	-----
	Feb.	20.78	19.94	40.73	-----
	Mar.	19.38	16.00	35.38	-----
	Apl.	18.86	11.70	30.56	-----
	May	17.54	13.87	31.41	-----
	June	36.01	21.61	57.62	-----
	July	21.94	13.60	35.54	-----
	Aug.	32.27	15.47	47.74	-----
	Sept.	46.89	20.61	67.50	-----
	Oct.	36.64	25.95	62.59	-----
	Nov.	16.08	23.61	39.69	-----
	Dec.	15.54	24.08	39.62	-----
	TOTALS	302.46	228.05	530.52	-----

ATMOSPHERIC POLLUTION

Measurements from Standard Deposit & Lead Peroxide Gauges sited within the Area.

SITE OF GAUGES	RAIN IN INCHES	QUANTITIES EXPRESSED IN TONS PER SQ. MILE PER MONTH STANDARD DEPOSIT GAUGE			LEAD PEROXIDE GAUGE Mg. of Sulphur Trioxide collected per day by 100 sq. cms. of batch 'A' Lead Peroxide	
		Total water insoluble matter	Total water soluble matter	Total solids		
Vicarage Lane, Halling	Jan.	2.53	7.17	10.00	17.17	0.92
	Feb.	2.13	6.46	8.96	15.42	0.68
	Mar.	0.50	7.62	8.46	16.08	0.97
	Apl.	1.72	5.88	9.80	15.68	0.36
	May	1.32	4.86	8.66	13.52	0.57
	June	1.69	5.33	9.03	14.36	0.57
	July	1.11	4.38	7.75	12.13	0.46
	Aug.	1.10	2.50	7.38	9.88	0.42
	Sept.	2.67	7.48	13.56	21.04	0.41
	Oct.	4.11	5.35	16.51	21.86	0.39
	Nov.	2.41	9.72	22.35	32.07	0.95
	Dec.	3.18	8.33	17.18	25.51	0.95
TOTALS	24.47	75.08	139.64	214.72		

HOUSING ACTS 1936 TO 1957

During the year the following action was taken under the Housing Acts:-

No. of houses reported.....	17
Demolition Orders made.....	6
Closing Orders made.....	1
Undertakings not to use for human habitation...	6

Thirty-two houses were demolished, 13 of which were not included in the 5-year Slum Clearance programme.

The number of occupied houses scheduled under the original programme as unfit and remaining to be dealt with at the end of the year was as follows:-

Cliffe.....	3
Cuxton.....	5
Shorne.....	1

No. of houses inspected.....	136
No. of re-inspections.....	379
No. of houses inspected for overcrowding.....	1
No. of miscellaneous housing visits.....	85

RENT ACT, 1957

1 application was received and an undertaking given that the repairs would be carried out.

SHOPS ACT, 1950

There are 223 shops in the area and during the year 352 inspections were made in connection with arrangements for the health and comfort of shop workers, general cleanliness, and under delegated powers, Sunday trading, early closing day and closing hours.

FOOD AND DRUGS ACT, 1955

531 visits were made to premises where food is sold or prepared for sale including visits to the slaughterhouse.

98 visits were made to the one licenced slaughterhouse for the purpose of meat inspection. The table on page 29 gives the number of animals slaughtered and the percentage of diseased conditions.

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	209	-	7	313	542	-
Number inspected	209	-	7	313	542	-
<u>All diseases except tuberculosis and cysticerci:</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	26	-	-	6	16	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	12.44%	-	-	1.91%	2.95%	-
<u>Tuberculosis only:</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	10	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	1.84%	-
<u>Cysticercosis:</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOOD CONDEMNED

Slaughterhouse

6	Bovine tongues	Actinomycosis
1	Bovine head	Actinomycosis
1	Bovine liver	Parasitic
14	Bovine livers	Fascioliasis
5	Bovine livers	Abscesses
1	Bovine liver	Angioma

4	Pig tongues	Tuberculosis
1	Pig mesentery	Tuberculosis
10	Pig heads	Tuberculosis
12	Pig livers	Parasitic
5	Pig hearts	Pericarditis
1 pair	Pig lungs	Pleurisy
1	Pig pleura	Pleurisy

5	Sheep livers	Parasitic
---	--------------	-----------

Food shops

20-lbs.6-ozs.	Shoulder Ham	Putrified
10-lbs.	Corned Beef	Decomposed
56-lbs.	Frozen ox livers	Decomposed
5-lbs.8-ozs.	Smoked Salmon	Putrefied

PREVENTION OF DAMAGE BY PESTS ACT, 1949

2,226 inspections were carried out to all classes of premises under the provisions of the above Act.

Of the 556 premises found to be infested the owners of 6 carried out disinfection themselves and the Rodent Officer operated for the destruction of rats and mice at the remainder.

The sewer at Allhallows was tested during April and found to be clear of rat infestation.

Wasp nests

A total of 67 wasp nests were destroyed during the year.

PETROLEUM (CONSOLIDATION) ACT, 1928

There were 95 installations licenced to store petroleum-spirit during the year and the premises licenced to store carbide of calcium was 22.

60 inspections were made during the year.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION
OF THE FACTORIES ACT, 1937

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.....	4	4	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	55	53	0	0
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).....	12	23	0	0
TOTALS	71	80	0	0

2 - Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.).....	1	1	0	1	0
Overcrowding (S.2.).....	0	0	0	0	0
Unreasonable temperature (S.3.).....	0	0	0	0	0
Inadequate ventilation (S.4.).....	0	0	0	0	0
Ineffective drainage of floors (S.6.).....	0	0	0	0	0
Sanitary conveniences (S.7.)	3	3	0	3	0
(a) Insufficient.....					
(b) Unsuitable or defective.....					
(c) Not separate for sexes.....	0	0	0	0	0
Other offences against the Act (not including offences relating to Outwork).....	0	0	0	0	0
TOTALS	4	4	0	4	0

PART VIII OF THE ACT

Out Work

(Sections 110 and 111)

Nature of Work (1)	SECTION 110			SECTION 111		
	No. of out- workers in August list required by Section 110 (1)(c)	No. of cases of default in sending lists to the Council	No. of prose- cutions for failure to supply lists	No. of instances of work in un- wholesome premises	Notices served	Prosecutions
	(2)	(3)	(4)	(5)	(6)	(7)
Wearing)Making Apparel) etc.) Clean-) ing) and) Wash-) ing	28	0	0	0	0	0

KENT COUNTY COUNCIL

FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers
within the STROOD RURAL DISTRICT during the year ended
31st December, 1961.

<u>Article</u>	<u>No.</u>	<u>Article</u>	<u>No.</u>
Angelica.....	1	B/fd.....	30
Bitter Beer.....	1	Jusoda.....	1
Blackcurrant Drink.....	1	Lard.....	1
Blackcurrant Jam.....	3	Lemonade Powder.....	1
Bread.....	1	Lemon Curd.....	1
Buttersnap.....	1	Lemons.....	1
Cabbage.....	1	Limeade.....	1
Calamine Lotion.....	1	Linseed Liquorice.....	1
Camphorated Oil.....	1	Liqueur Chocolate Bottles.....	1
Cheddar-etts (Ham and Cheese Flavour).....	1	Liquid Paraffin.....	1
Coconut Oil.....	1	Marmalade.....	1
Compound Glycerine of Thymol....	1	Milks.....	20
Corned Beef.....	1	Noxacorn.....	1
Curry Powder.....	1	Noxzema.....	1
Crystallised Ginger.....	1	Orange Squash.....	1
Dairy Ice Cream.....	2	Pickled Onions.....	1
Dates.....	1	Processed Gruyere Cheese.....	1
Dressed Crab.....	1	Raspberry Jam.....	1
Dried Fruit.....	2	Seedless Raisins.....	1
Drinking Chocolate.....	1	Setlers.....	1
Extra Strong Bronchial Mixture..	1	Steak Casserole.....	1
Flavoured Milk Drink.....	1	Tea.....	2
Gin.....	4	Tomato with Rice Soup.....	1
		Water Cress.....	1
		Whiskey.....	2
	C/Fwd 30		

SUMMARY

Milks.....	20
Drugs.....	10
Spirits.....	6
Other samples.....	<u>39</u>

75

Food sampling - continued

All of the samples on page 35 were genuine with the exception of the following:-

<u>Sample of</u>	<u>Analysis</u>	<u>Action taken</u>
Blackcurrant Jam	Jar containing fragment of glass	Available evidence did not justify any further action.
Blackcurrant Jam	Soluble Solids 68.3; Fruit probably 20%	A follow-up sample was satisfactory.
Dressed Crab	Indicated Crabmeat content 90%(Claim 95%)	A follow-up sample was satisfactory.
Lemonade Powder	Sucrose 96.0 Acidity(as citric) 1.7; dextrose (glucose) not more than 1 per cent. Very little to justify claim of glucose.	Enquiries showed that the packet used was not intended for this article and the statement referring to glucose should have been deleted.
Marmalade	Probable fruit content 12% (minimum standard 20%.	Makers notified.
Milk	Fat 2.75% Solids not fat 8.8%. Deficient 8.3% minimum amount of fat.	Follow-up samples were satisfactory.
Milk	Fat 2.75% Solids not fat 8.95%. Deficient 8.3% minimum amount of fat.	Follow-up samples were satisfactory.
Milk	Containing an earwig.	Written caution issued.

PERSONAL HEALTH AND HOSPITAL SERVICES IN THE
AREA OF STROOD RURAL DISTRICT COUNCIL

(Details supplied by courtesy of the
County Medical Officer, Kent County
Council and Secretary of the Medway
and Gravesend Hospital Management
Committee.)

PROVISION OF PERSONAL HEALTH SERVICES IN THE AREA

(Responsibility of Kent County Council under Part III of the
National Health Service Act, 1946)

AMBULANCE SERVICE

The County Council is responsible for the provision of a comprehensive ambulance service throughout the County. Other than in cases of accident and emergency, no ambulance will be provided, except at the request of a doctor, hospital, or a midwife, and for the provision of a sitting-case transport the request must be made by a medical practitioner.

In cases of accident or emergency the telephone call is passed without delay to the appropriate ambulance station which in this area is at Star Mill Lane, Chatham.

Ambulance Stations in the area:-

	<u>Telephone No:</u>
Star Mill Lane, Chatham.	Gillingham 52201/2
Harden Memorial Hall, Hall Road, Northfleet.	Gravesend 5257/8

NOTIFICATION OF BIRTHS

In the case of every child born it is the duty of the father of the child, if at the time of the birth he is actually residing on the premises where the birth takes place and of any person in attendance upon the mother at the time of, or within six hours after, the birth, to send notice of the birth within thirty-six hours, to the County Medical Officer of Health, County Hall, Maidstone. Postcards with prepaid postage for this purpose are supplied to medical practitioners, midwives, hospitals and maternity homes, upon application to the County Medical Officer, County Hall, Maidstone.

ANTE-NATAL AND POST-NATAL CLINICS

Advice and ante-natal care is given at these clinics.
Post-natal examinations are carried out at ante-natal clinics.

Clinics for Strood Rural District -

Strood	-	K.C.C. Clinic, 13, Gun Lane, Strood.	Thursday mornings
Gravesend	-	Child Welfare Centre, Windmill Street, Gravesend.	Thursday afternoons
Gravesend	-	Whitehill, Kings Farm Estate, Gravesend.	Tuesday afternoons
Gravesend	-	107, Rochester Road, Denton, Gravesend.	1st and 3rd Friday afternoons

TUBERCULOSIS, SCHOOL CLINICS, DENTAL CLINICS, SPECIAL CLINICS AND VENEREAL DISEASE CLINICS

1. Tuberculosis

13, New Road, Rochester.	-	Monday to Friday 9 a.m. - 5 p.m.
<u>Telephone No:</u> Chatham 42182	-	Saturday 9 a.m. - 12 noon.
Gravesend & North Kent Hospital.	-	Wednesday - General clinic
<u>Telephone No:</u>	-	Thursday morning refill clinic
Gravesend 7812	-	Saturday morning 9-11 a.m. (children only)

2. School clinics

Elm House,
15, New Road Avenue, - Every Friday afternoon
Chatham.

K.C.C. Clinic,
Gun Lane, - Every Wednesday afternoon
Strood.

Welfare Centre,
Windmill Street, - Wednesday and Friday
Gravesend. mornings 9 - 10 a.m.

Whitehill, Kings Farm Estate, - Every Tuesday morning
Gravesend. 9 - 10 a.m.

3. Dental (children attend by appointment except in emergencies)

Elm House,
15, New Road Avenue, - Monday to Friday
Chatham.

Manor Road, - Mondays 9 - 10.30 a.m.
Gravesend. - Tuesdays all day
- Wednesdays all day
- Thursdays all day
- Friday 9 - 10.30 a.m.

West Kent House,
Station Road, - By appointment
Northfleet.

The mobile dental clinic visits schools in the area as circumstances permit.

4. Specialist (children attend by appointment)

Guild Guidance

Telephone No:

118, Maidstone Road,
Chatham. - Chatham 42098

4. Specialist - continued

Ophthalmic

118, Maidstone Road,
Chatham.

- Every Monday - all day
- Every Friday morning

Gravesend Hospital,
Gravesend.

- Monday and Thursday afternoons
- Tuesday mornings

Speech defects

118, Maidstone Road,
Chatham.

- Every Tuesday and Wednesday
all day

107, Rochester Road,
Gravesend.

- Every Thursday

Byron Road School Annexe,
Marlborough Road, Gillingham.

- Monday to Friday
(closed temporarily)

5. Venereal diseases

36, New Road,
Rochester.

- Mondays 1.30 - 4.30 p.m.

Telephone No:

- Thursdays 10 a.m. - 1 p.m.

Chatham 43343

22, Cobham Street,
Gravesend.

- Men Tuesdays 11 a.m. - 1 p.m.
- Saturdays 9 - 9.45 a.m.

Telephone No:

- Women Tuesdays 1 - 2 p.m.
- Saturdays 9 - 9.45 a.m.

Gravesend 1061

CHILD WELFARE CENTRES

These centres are open between 2 and 4 p.m. on the days given except where otherwise indicated for the purpose of giving advice as to the care of infants and children under the age of five years. Certain infant foods, national dried milk and vitamin products may be obtained at these centres. A Medical Officer and a Health Visitor are in attendance at each centre.

Child Welfare Centres for Strood Rural District -

Cliffe	-	The Black Bull	1st, 3rd & 5th Mondays
Cobham	-	The Meadow Rooms, The Street	2nd and 4th Tuesdays
Cuxton	-	Social Club & Working- mens Inst. Bush Road	2nd & 4th Tuesdays
Frindsbury Extra	-	Workingmens Institute, Wainscott	Thursdays
Halling	-	Church Hall, Vicarage Road	1st & 3rd Fridays
Harvel, Meopham	-	Village Hall	2nd & 4th Wednesdays
Higham	-	Village Memorial Hall, School Lane	2nd & 4th Fridays
High Halstow	-	Recreation Hall	2nd & 4th Tuesdays
Hoo	-	Junior Imperial Hall	Wednesdays
Isle of Grain	-	New Village Hall	1st & 3rd Fridays
Meopham	-	Village Hall	1st & 3rd Thursdays
Shorne	-	Village Hall	2nd & 4th Thursdays
Stoke	-	British Legion Hall	2nd & 4th Fridays
Strood	-	Gun Lane	Tuesdays & Wednesdays
			Friday mornings 10 a.m. - 12 noon

DISTRIBUTION OF WELFARE FOODS

The following are main distribution centres adjacent to the Strood Rural District:-

District Office,
District Office,
Elm House

Gun Lane, Strood
Arthur Street, Gravesend
New Road Avenue, Chatham

Welfare foods are also issued from Child Welfare Centres referred to on page 42.

DISTRICT OFFICERS

These officers are responsible for:-

1. Duties as Mental Welfare Officers under the Mental Health Act, 1959.
2. Acting as representatives of the County Health Department in dealing with enquiries made by the public and arranging for County Health Services to be made available in cases of difficulty.
3. Carrying out the duties of the County Council under the National Assistance Act in:-
 - (a) dealing with applications for admission of old, handicapped and homeless persons for residential establishments other than in cases of sickness;
 - (b) the care of moveable property of patients who are admitted to hospital or a residential establishment provided by the Council where it appears that there is danger of loss or damage to the property;
 - (c) welfare of handicapped persons;
 - (d) distribution of welfare foods.

District Officers and Assistants:-

Rochester -

Office:- 13, Gun Lane,
Strood.

Telephone No:
Strood 7451

District Officers and Assistants - continued

Rochester -

Officer:- Mr.C.H. Hurdman,
4, City Way,
Rochester.

Telephone No:

Chatham 42681

Assistant Mr. E.Farrell,
Officer:- 20, Bramble Tree Cres.,
Borstal, Rochester.

Telephone No:

Chatham 41082

Assistant Mr.P.E. King,
Officer:- 94, Taverners Road,
Rainham, Kent.

Telephone No:

Rainham 81038

Gravesend - Office:- Arthur Street,
Gravesend.

Telephone No:
Gravesend 2166

Officer:- Mr. B.J. Fleming,
36, Harmer Street,
Gravesend.

Telephone No:

Gravesend 66668

Assistant Mr. W.G.M. Hastings,
Officer:- 31, Tower Road,
Dartford.

Telephone No:

Dartford 25153

MENTAL HEALTH SERVICE

All enquiries regarding this service should be addressed to the District Officer (see above). An assistant Mental Health Officer, Mr. F. Dutton is attached to the District Offices and makes domiciliary visits to give advice and information regarding the care of subnormal and severely subnormal persons.

Training Centre

A Training Centre for severely subnormal persons is established at:-

Darnley Road, Strood.

Hours of opening:- Ordinary school terms, Monday to Friday
10 a.m. to 3.30 p.m.

Mental Health Service - continued

A Home Teacher for subnormal and severely subnormal persons is also available in the area.

All enquiries regarding the Training Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

DOMICILIARY MIDWIFERY SERVICE

This free service of the County Council provides midwives to attend women in their own home, either as midwives or maternity nurses.

The names, addresses and telephone numbers of midwives are given below:-

Cliffe	) Mrs. T.M. Morris,	<u>Telephone No:</u>
Cooling	) 5, Irvine Terrace,	
	) Cliffe.	Cliffe 223

Frindsbury Extra	) Miss E.L. Cloude,	<u>Telephone No:</u>
Wainscott only	) 39, Gill Avenue,	
	) Wainscott, Frindsbury.	Strood 78556

Higham	) Mrs. T. Peoples,	<u>Telephone No:</u>
Frindsbury Extra	) 36, Chilton Drive,	
less Upnor and	) Higham.	Shorne 309
Wainscott)	

Cuxton	) Mrs.E.T.D. Carter,	<u>Telephone No:</u>
Halling	) Forge House,	
	) Bush Road, Cuxton.	Cobham 274

Frindsbury Extra	) Miss E.K. Wright,	<u>Telephone No:</u>
Upnor only	) 22, Powlett Road,	
	) Strood.	Strood 7557

Allhallows	) Post vacant. District	
High Halstow	) covered by Group Relief.	
Isle of Grain)	
St. Mary Hoo)	
Stoke)	

Hoo	) Miss M.A. Webb,	<u>Telephone No:</u>
	) 11, St. Werburgh Crescent,	
	) Hoo.	Hoo 266

Cobham	) Miss E.M. Hudson,	<u>Telephone No:</u>
Luddesdown	) 1, Lawrence Drive,	
Shorne	) Cobham.	Cobham 328

Meopham	) Mrs. Jordan,	<u>Telephone No:</u>
	) "Elmcroft",	
	) Meopham Green, Meopham.	Meopham 2329

Group relief for Hoo, Stoke and Wainscott -

Mrs. T.M. Morris,	<u>Telephone No:</u>
5, Irvine Terrace,	
Cliffe.	Cliffe 223

HOME NURSING SERVICE

This service, which is also free, is provided by the attendance of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor.

The names, addresses and telephone numbers of district nurses are given below:-

Cliffe	) Mrs. T.M. Morris,	<u>Telephone No:</u>
Cooling	) 5, Irvine Terrace,	
Frindsbury Extra	) Cliffe.	Cliffe 223
Wainscott only)	

Higham	) Mrs. T. Peoples,	<u>Telephone No:</u>
Frindsbury Extra	) 36, Chilton Drive,	
less Upnor and	) Higham.	Shorne 309
Wainscott)	

Frindsbury Extra	) Mrs. S.M. Whale,	<u>Telephone No:</u>
Upnor only	) 36, Woodstock Road,	
	) Strood.	Strood 7512

Home Nursing Service - continued

Cuxton	)	Mrs. M.G. Skinner,	<u>Telephone No:</u>
Halling	)	1, Montgomery Cottages,	
	)	Upper Halling, Halling.	Snodland 461

Allhallows	)	Post vacant. District	
High Halstow	)	covered by Group Relief.	
Isle of Grain)		
St. Mary Hoo)		
Stoke)		

	)	Miss M.A. Webb,	<u>Telephone No:</u>
Hoo	)	11, St. Werburgh Crescent,	
	)	Hoo.	Hoo 266

Cobham	)	Miss E.M. Hudson,	<u>Telephone No:</u>
Luddesdown	)	1, Lawrence Drive,	
Shorne	)	Cobham.	Cobham 328

	)	Mrs. Jordan,	<u>Telephone No:</u>
Meopham	)	"Elmcroft",	
	)	Meopham Green, Meopham.	Meopham 2329

Group relief for Hoo and Stoke -

Mrs. T.M. Morris,	<u>Telephone No:</u>
5, Irvine Terrace,	
Cliffe.	Cliffe 223

Group relief for Cuxton and Halling -

Mrs. K.M. Troddyn,	<u>Telephone No:</u>
31, Leybourne Road,	
Strood.	Strood 7596

DOMESTIC HELP AND NIGHT ATTENDANCE SERVICE FOR OLD PEOPLE

The domestic help service is to provide domestic help for households where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

Domestic Help and Night Attendance - continued
Service for Old People

The evening and night attendance service is provided for people who are suffering from illness in their own homes and who should not be left alone at night. The Service would not normally be provided where relatives or friends are available but limited service may be provided to relieve relatives who are being deprived of sleep.

Householders are required to contribute towards the costs in accordance with their means.

Applications for help should be made to the Domestic Help Organiser, 13, Gun Lane, Strood (Miss Coffey, Telephone No. Strood 7604), with the exception of residents in the Parishes of Cobham, Higham, Luddesdown, Meopham and Shorne who should apply to Miss Cook, District Office, Arthur Street, Gravesend, Telephone Number Gravesend 2166).

FAMILY CARE SERVICE

This service is restricted to families of two or more children where application has been made to the Children's Committee for the children to be taken into care during the temporary absence of the mother, and the service is limited to an initial period of not more than three months. Information regarding this service can be obtained from the Domestic Help Organiser.

FAMILY WELFARE SERVICE

The object of this scheme is to raise the standard of living of problem families, to improve the standard of child care, and to keep the family together and prevent its break-up. These families are dealt with as an extension of the Domestic Help Service, and help is provided in recommended cases if the parents concerned agree to accept the service.

HEALTH VISITORS

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers, and as to the measures necessary to prevent the spread of certain infectious diseases.

Health Visitors - continued

The Health Visitors also undertake duties in connection with the School Health Service.

Health Visitors for Strood Rural District

Cliffe	)	Miss M.G.F. White,	<u>Telephone No:</u>
Cobham	)	The Nest,	
Cooling	)	107, Rochester Road,	Gravesend 5966
Higham	)	Gravesend.	
Luddesdown)		
Allhallows	)	Mrs. I. Williams,	<u>Telephone No:</u>
High Halstow	)	141, Hollywood Lane,	
Isle of Grain	)	Wainscott,	Strood 78459
St. Mary Hoo	)	Nr. Rochester.	
Stoke)		
Cuxton	)	Miss G. Thornton,	<u>Telephone No:</u>
Frindsbury Extra	)	1, Mote House, Castle Hill,	
Halling	)	Rochester.	Chatham 41841
Meopham	)	Miss M.C. Craddock,	
	)	85, Windmill Street,	
	)	Gravesend.	
Shorne	)	Miss C. James,	<u>Telephone No:</u>
	)	The Nest,	
	)	107, Gravesend Road,	Gravesend 5966
	)	Gravesend.	
Chattenden	)	Miss J.M. Williams,	<u>Telephone No:</u>
Hoo	)	2, Victoria Street,	
	)	Rochester.	Chatham 42779

VACCINATION AGAINST SMALLPOX AND POLIOMYELITIS AND IMMUNISATION AGAINST DIPHTHERIA, WHOOPING-COUGH AND TETANUS

All medical practitioners have been invited to participate in the scheme which gives free vaccination against poliomyelitis and smallpox and immunisation against diphtheria, whooping-cough and tetanus. These services are also available at child welfare centres during the normal child welfare sessions. Special sessions for polio' vaccination are held when necessary.

Vaccination and Immunisation - continued

Vaccine lymph is supplied by the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone (Maidstone 7239).

Diphtheria/Tetanus/Pertussis and Diphtheria/Tetanus, is supplied by the Health Department, County Hall, Maidstone (Maidstone 4321 Ext. 257).

NURSING REQUISITES

Arrangements have been made with the British Red Cross Society and St. John Ambulance Brigade for the continuance of the Medical Loan Depots on behalf of the County Council. The full range of nursing requisites will be available, and details of addresses and times the depots are open for distribution are shown below. These arrangements are in addition to the loan cupboards kept by the District Nurses. Requests for the loan of nursing requisites should be made to the District Officer.

Medical Loan Depots

Rochester	- British Red Cross Society, 67, High Street, Rochester, daily from 10 a.m.- 5 p.m.	<u>Telephone No:</u> Chatham 42997
	- St. John, 171, Maidstone Road, Rochester, daily (day or night), Mr. E.H. Love.	<u>Telephone No:</u> Chatham 43572
Gravesend	- British Red Cross Society, Headquarters, 36, Pelham Road, Gravesend.	

Bed and bedding can be supplied to patients on the recommendation of a doctor. The recommendation should be sent to the District Officer (see pages 43 and 44) who will make the necessary arrangements for their provision.

CHIROPODY

Chiropody for the Physically Handicapped, old people, and expectant mothers at Wayfield Road Clinic, Chatham each Wednesday, by appointment.

MINISTRY OF NATIONAL INSURANCE

Local Office:-	Chatham Local Office, 240, High Street, Rochester.	<u>Telephone No:</u> Chatham 44621
	Gravesend Local Office, "Ravenscourt", Pelham Road, Gravesend.	Gravesend 4811

NATIONAL ASSISTANCE BOARD

Local Office:-	5, Castle Hill, Rochester, Kent.	<u>Telephone No:</u> Chatham 42237
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HOSPITAL SERVICES

Hospitals providing services normally available to medical practitioners for residents within the Strood Rural District are as follows:-

All Saints' Hospital, Magpie Hall Road, Chatham. (Telephone No:
Chatham 41212-5)

Medical, Surgical, Maternity, Gynaecology, E.N.T.,
Paediatric, Infectious Diseases, Geriatric and Mental.

Outpatient facilities are also available in the following specialities:-

Dermatology, Physical Medicine, Orthopaedic and Consultant
Dentistry.

St. William's Hospital, St. William's Way, Rochester (Telephone No:
Chatham 43243)

Post operative and Radiotherapy.

